

In the Claims

Please cancel Claims 10, 12, 13 and 17.

Please amend Claims 9 and 15 as follows:

9. (Amended) A method of identifying an agent which inhibits the filamentation MAPK pathway in a fungus, comprising the steps of:
- (B) a) [providing an expression vector comprising a nucleic acid molecule of a gene which is expressed in the filamentation MAPK pathway;
- (C) b)] transforming a suitable host cell with [said] an expression vector comprising a nucleic acid molecule encoding TOT10/YELO33W under conditions suitable for expression of [said gene] TOT10/YELO33W;
- (D) c)] contacting said host cell with an agent to be tested; and
- (E) d)] comparing the expression of [said gene] TOT10/YELO33W in the presence of the agent with the expression of [said gene] TOT10/YELO33W in the absence of said agent,
wherein if the expression of [said gene] TOT10/YELO33W is lower in the presence of the agent than in the absence of the agent, then the agent is an inhibitor of the filamentation MAPK pathway in a fungus.

- (B) 15. (Amended) A method of identifying an agent which modulates PGUI gene expression, comprising the steps of:
- (C) a) [providing an expression vector comprising a nucleic acid molecule encoding PGUI;
- (D) b)] transforming a suitable host cell with [said] an expression vector comprising a nucleic acid molecule encoding PGUI under conditions suitable for expression of PGUI;
- (E) c)] contacting said host cell with an agent to be tested; and
- (F) d)] comparing the expression of PGUI in the presence of the agent with the expression of PGUI in the absence of said agent,